

The diagram is a semantic network with the following nodes and relationships:

- Buyer 10**
 - Agrees to **Contracts 62** (1)
 - Awards **Contracts 62** (1)
 - Solicits **Coordinator 20** (M)
 - Requests **RFQ 54** (M)
 - Supplies **RFQ 54** (1)
- Contracts 62**
 - Agrees to **Buyer 10** (1)
 - Awards **Buyer 10** (1)
 - Based On **Settlements 60** (M)
- Settlements 60**
 - Based On **Contracts 62** (M)
 - Agrees to **Supplier 30** (1)
 - Receives **Supplier 30** (M)
- Coordinator 20**
 - Solicits **Buyer 10** (M)
 - Arranges **Supplier 30** (M)
 - Publishes **RFQ 54** (1)
 - Conducts **Auction 56** (1)
- RFQ 54**
 - Requests **Buyer 10** (M)
 - Supplies **Buyer 10** (1)
 - Publishes **Coordinator 20** (1)
 - Conducts **Coordinator 20** (1)
 - References **Auction 56** (M)
 - Comprised of **Auction 56** (1)
 - Contains **Specification 50** (1)
- Auction 56**
 - Conducts **Coordinator 20** (1)
 - References **RFQ 54** (M)
 - Comprised of **RFQ 54** (1)
 - Determines **Supplier 30** (M)
 - Participates **Supplier 30** (M)
 - Submits **Bid 58** (1)
- Supplier 30**
 - Agrees to **Settlements 60** (1)
 - Receives **Settlements 60** (M)
 - Arranges **Coordinator 20** (M)
 - Reviews **Auction 56** (M)
 - Participates **Auction 56** (M)
 - Submits **Bid 58** (1)
- Specification 50**
 - Contains **RFQ 54** (1)
 - Describes **Part 52** (1)
- Part 52**
 - Describes **Specification 50** (1)
 - Has A **Part 52** (1)
 - Against **Bid 58** (1)
- Bid 58**
 - Submits **Auction 56** (1)
 - Against **Part 52** (1)

Fig. 1

Figure 1 consists of 12 sub-diagrams labeled (a) through (l), each representing a 16-bit shift register. The register is depicted as a horizontal row of 16 cells. In each diagram, the cells contain either a '0' or a '1'. The sequence of diagrams shows the register being filled with ones from left to right. Diagram (a) has all zeros. Diagram (b) has the first cell as 1 and the rest as 0. Diagram (c) has the first two cells as 1, and so on, until diagram (l), where all 16 cells contain a 1.

	Coordinator	Buyer	Supplier
Initial Contact 102	Contact buyer	Provide Data	
RFQ 104	Collect & Administer RFQ Data	Provide RFQ Data	
	Publish & Administer RFQ		Access RFQ
	Manage RFQ Response		Respond to RFQ
Auction Administration 106		Request Auction	
	Coordinate & Administer Auction Setup		
	Assist & Administer User Auction Prep		Prepare for Auction
Conduct Auction 108	Assist & Administer Auction	Observe	Bid
Administer Auction Results 110	Analyze & Administer CBE Results Auction	View Auction Results	View Auction Results
Contract Administration 112		Settlement	Settlement

667EED-257E2E60

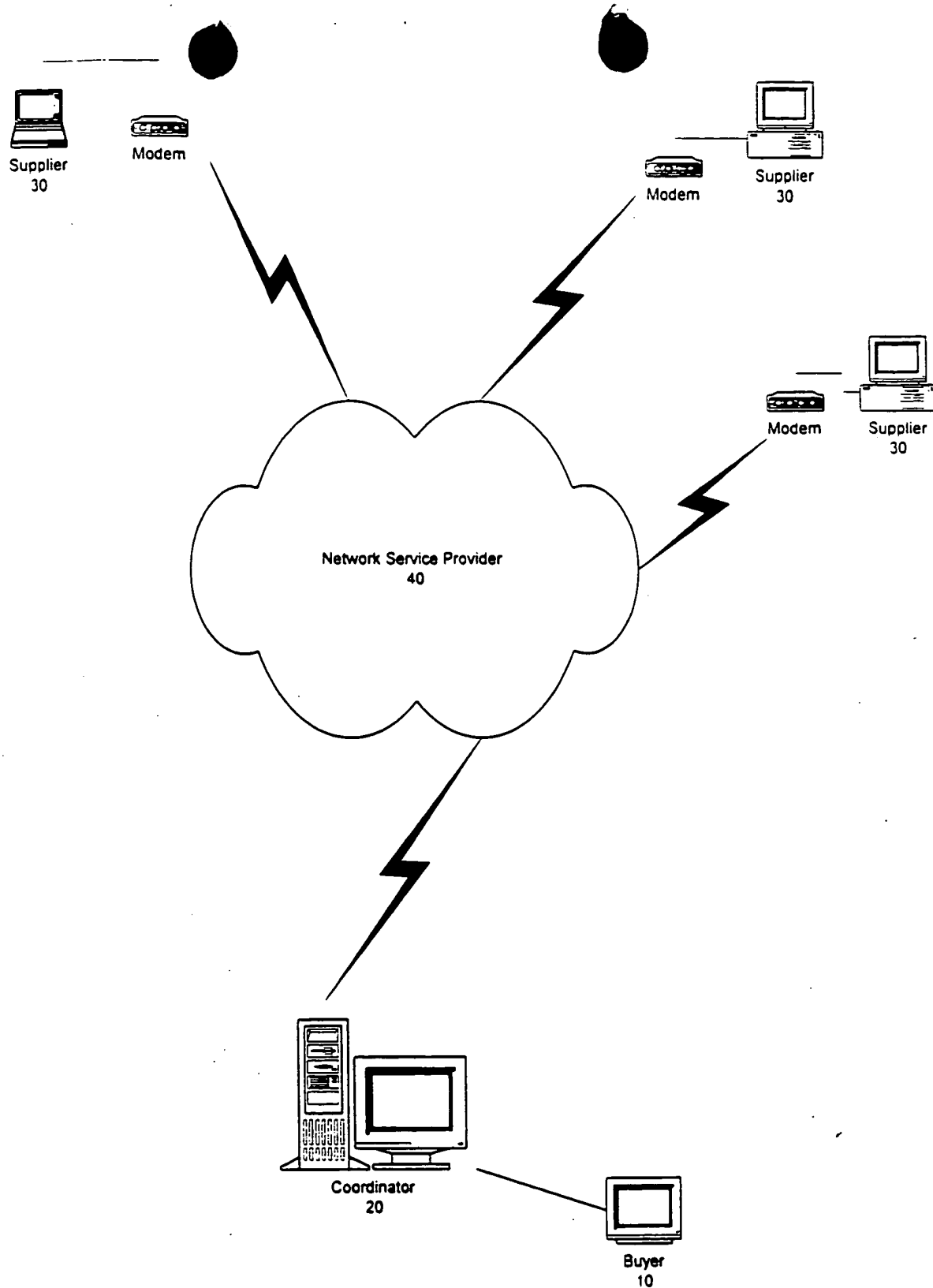


FIG. 3

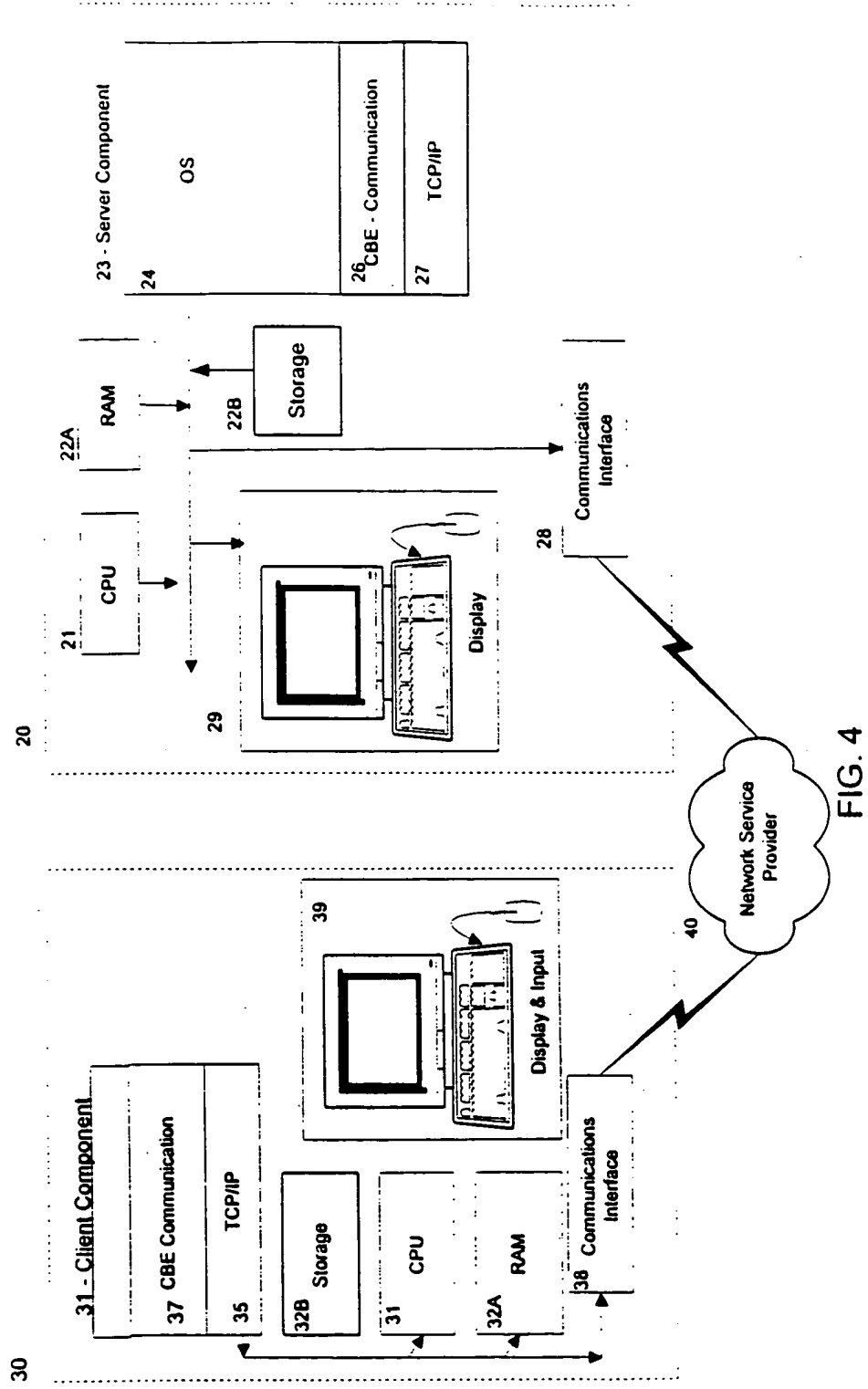


FIG. 4

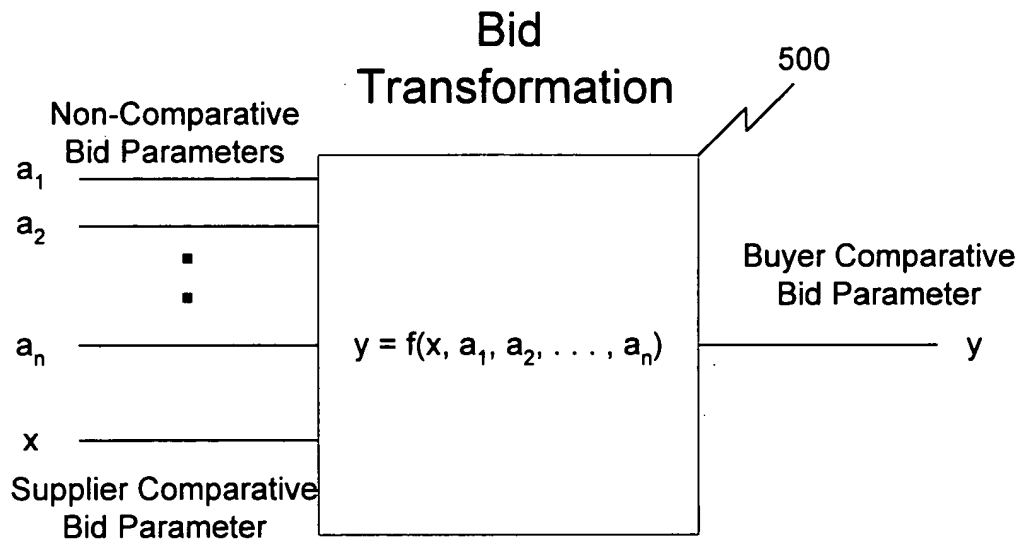


Fig. 5

Buyer's View

Bidder	Bid Time	Bid (¢/M*Btu)
Sup A	01:05:51	98.2
Sup B	01:06:08	97.4
Sup D	01:06:49	101.3
Sup C	01:08:10	96.7
Sup B	01:15:09	95.5
Sup D	01:17:38	97.2
Sup B	01:18:57	96.2
Sup E	01:20:03	97.1
Sup A	01:25:28	94.8

Fig. 6A

Supplier A's View

Bidder	Bid Time	Bid (\$/ton)
Sup A	01:05:51	20.92
Sup B	01:06:08	20.00
Sup D	01:06:49	24.48
Sup C	01:08:10	19.20
Sup B	01:15:09	17.82
Sup D	01:17:38	19.77
Sup B	01:18:57	18.62
Sup E	01:20:03	19.66
Sup A	01:25:28	17.01

Fig. 6B

Supplier B's View

Bidder	Bid Time	Bid (\$/ton)
Sup A	01:05:51	20.00
Sup B	01:06:08	19.01
Sup D	01:06:49	23.83
Sup C	01:08:10	18.15
Sup B	01:15:09	16.67
Sup D	01:17:38	18.77
Sup B	01:18:57	17.53
Sup E	01:20:03	18.64
Sup A	01:25:28	15.80

Fig. 6C

01:05:51 20.00